

# **Carroll County Board of Education**

## **COVID-19 Data Update July 14, 2021**

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Carroll County Health Officer**

**\***Please note that this data is preliminary and subject to change.

**Carroll County  
Health Department**

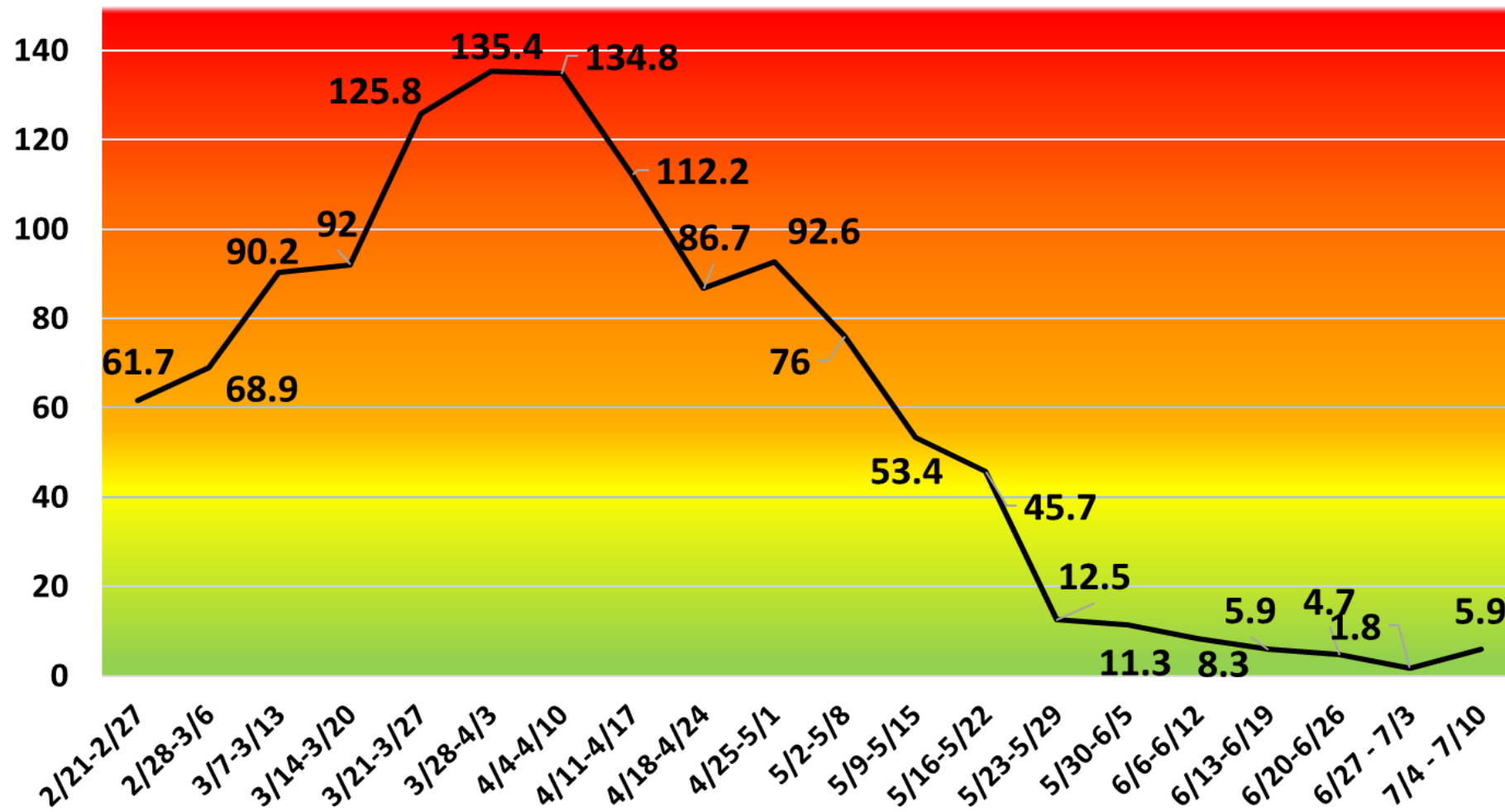


**Public Health**  
Prevent. Promote. Protect.

## Levels of community transmission as defined by the CDC:

- Total new cases per 100,000 in past 7 days: low 0-9, moderate 10-49, substantial 50-99, high  $\geq 100$
- Percent positive tests in past 7 days: low  $<5\%$ , moderate 5-7.9%, substantial 8-9.9%, high  $\geq 10\%$

Total cases per 100,000 per week



Total new cases per  
100,000 this week:  
5.9, low

Up + 4.1 from last week

Positivity rate in Carroll  
County:

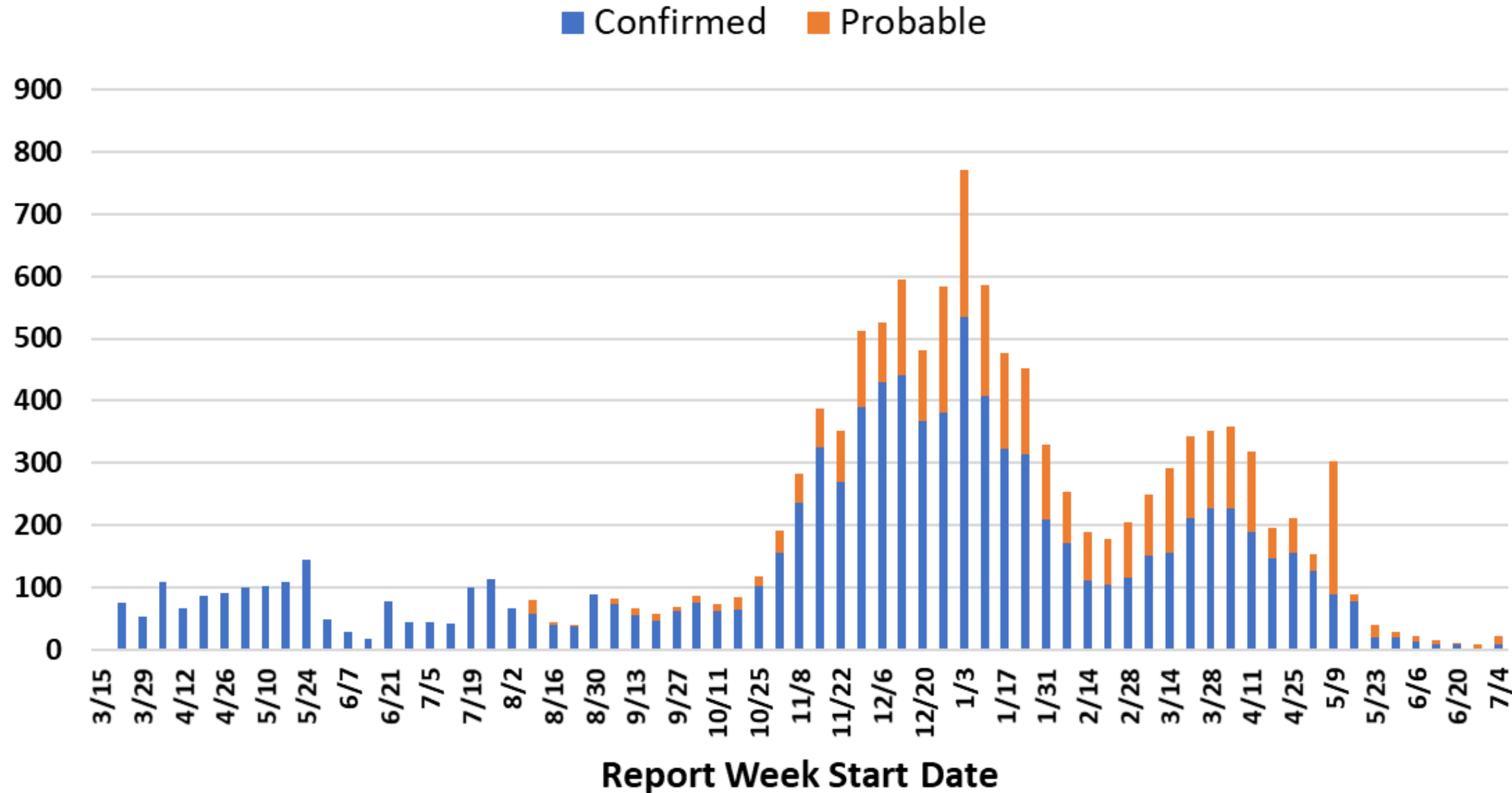
1.44%

Low

Up +1.15% from last week

## Probable cases

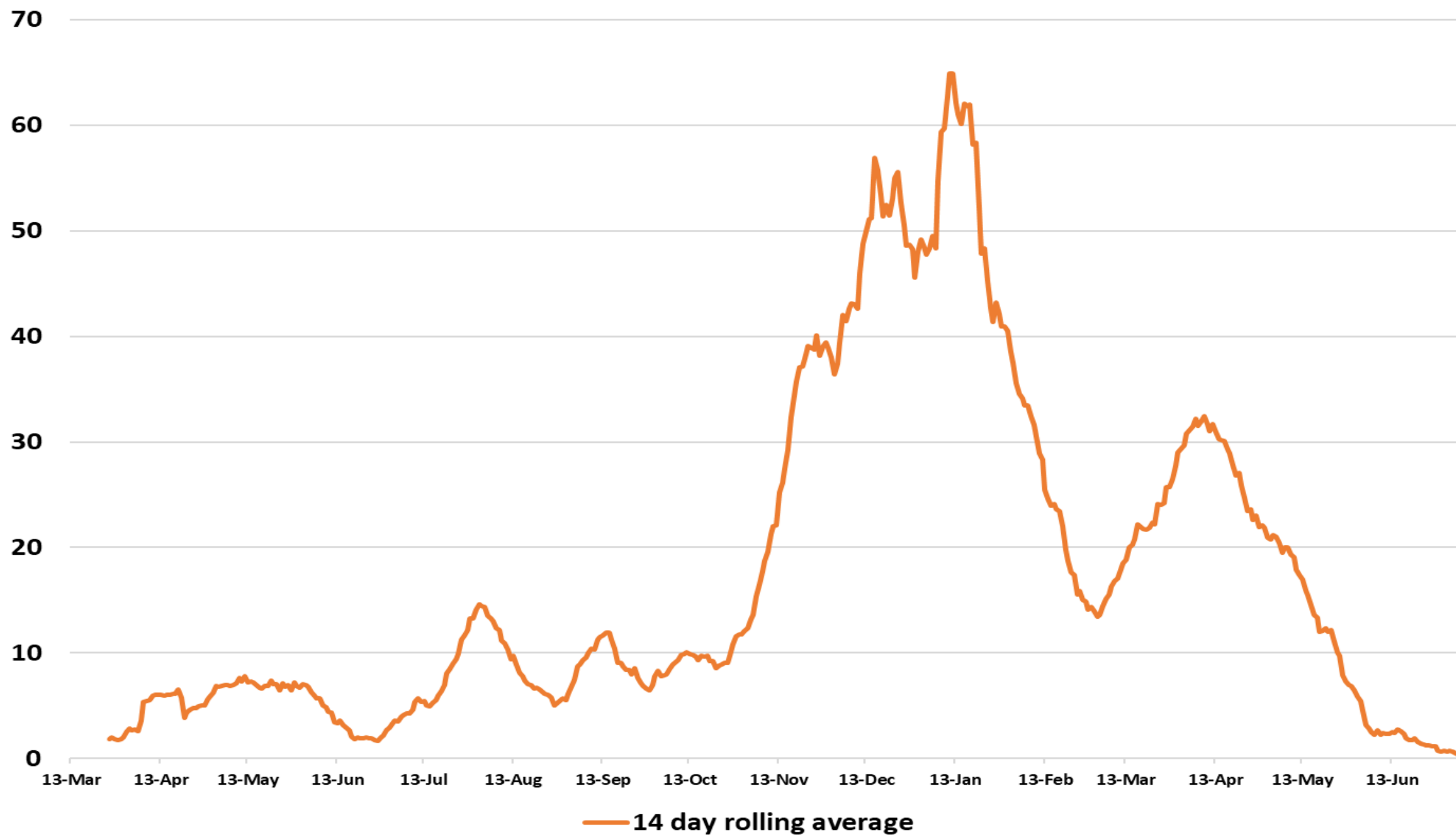
### All COVID-19 Cases by Report Week



- Probable cases are those who test positive with an antigen test, not a PCR test.
- Probable cases are not included in our confirmed case totals (PCR test only).
- Cases that are confirmed with PCR tests are removed from the probable totals.
- Week of 5/9 high due to lab submitting multiple weeks of past reports

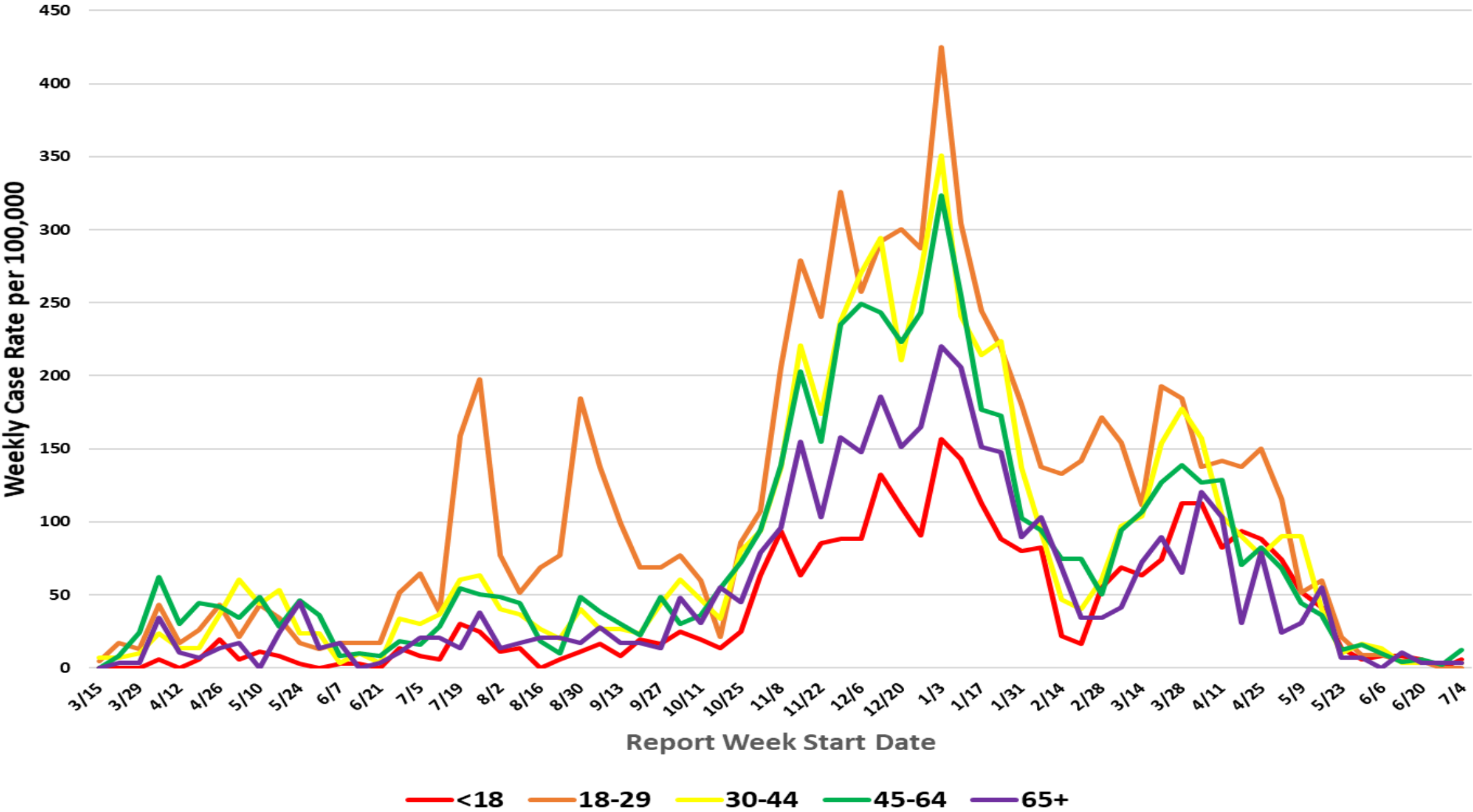


## 14-Day Rolling Average of New Community COVID-19 Cases by Report Date



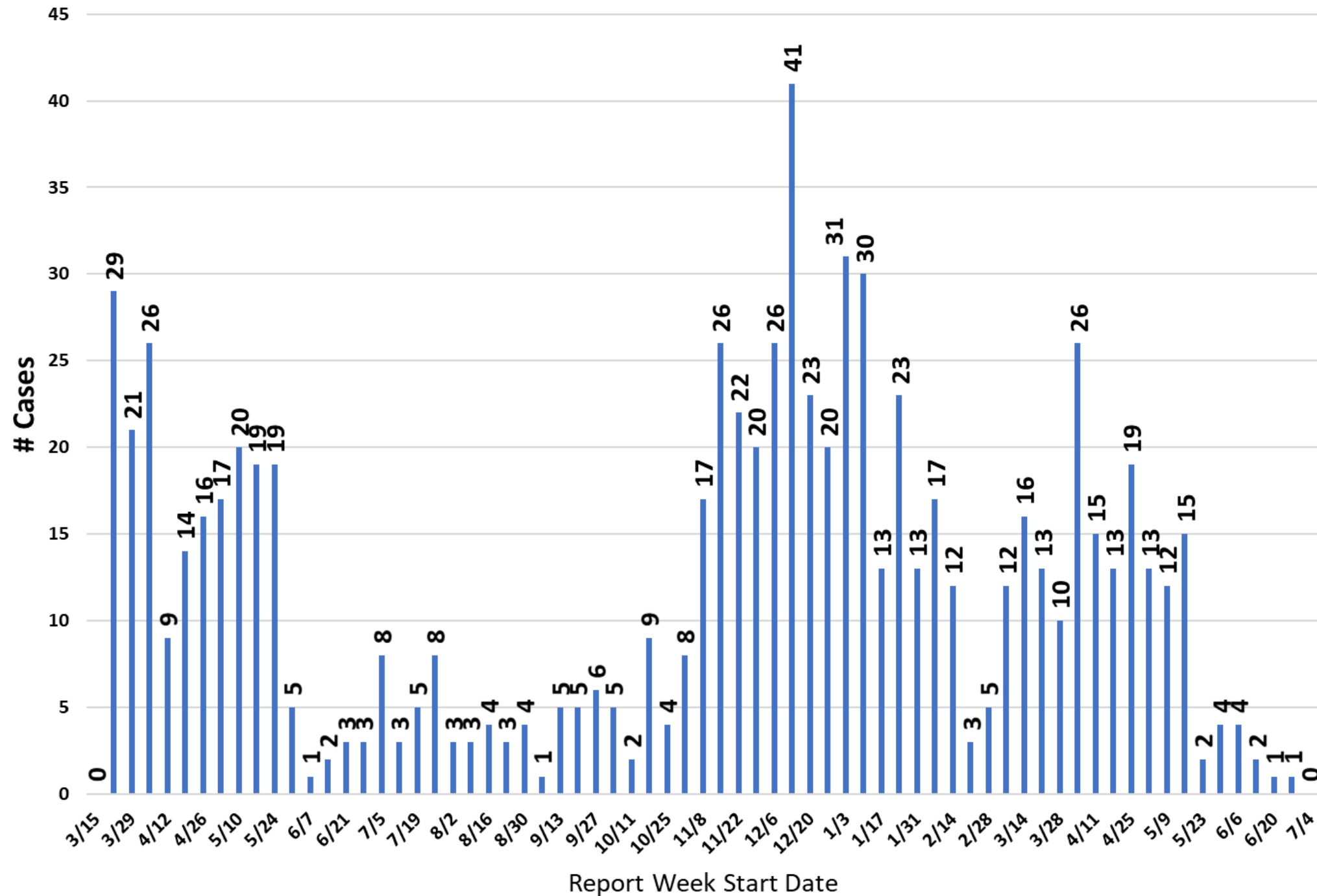
Please note: community cases only

Community COVID-19 Case Rates by Age Group and Report Week



Community cases only

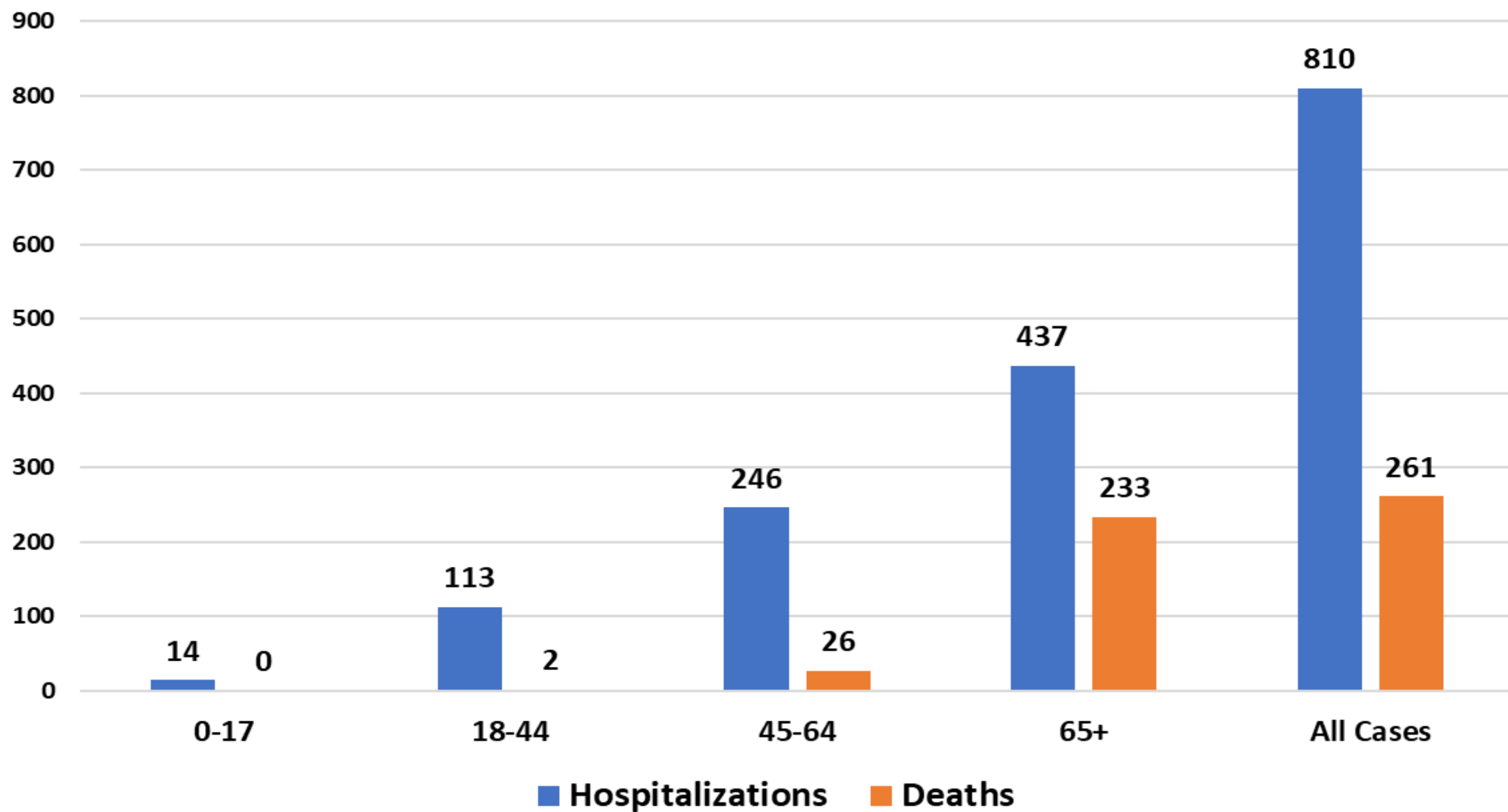
## Hospitalizations by Report Week: All COVID-19 Cases



This graph shows hospitalizations by week for COVID positive Carroll County residents, in any hospital.

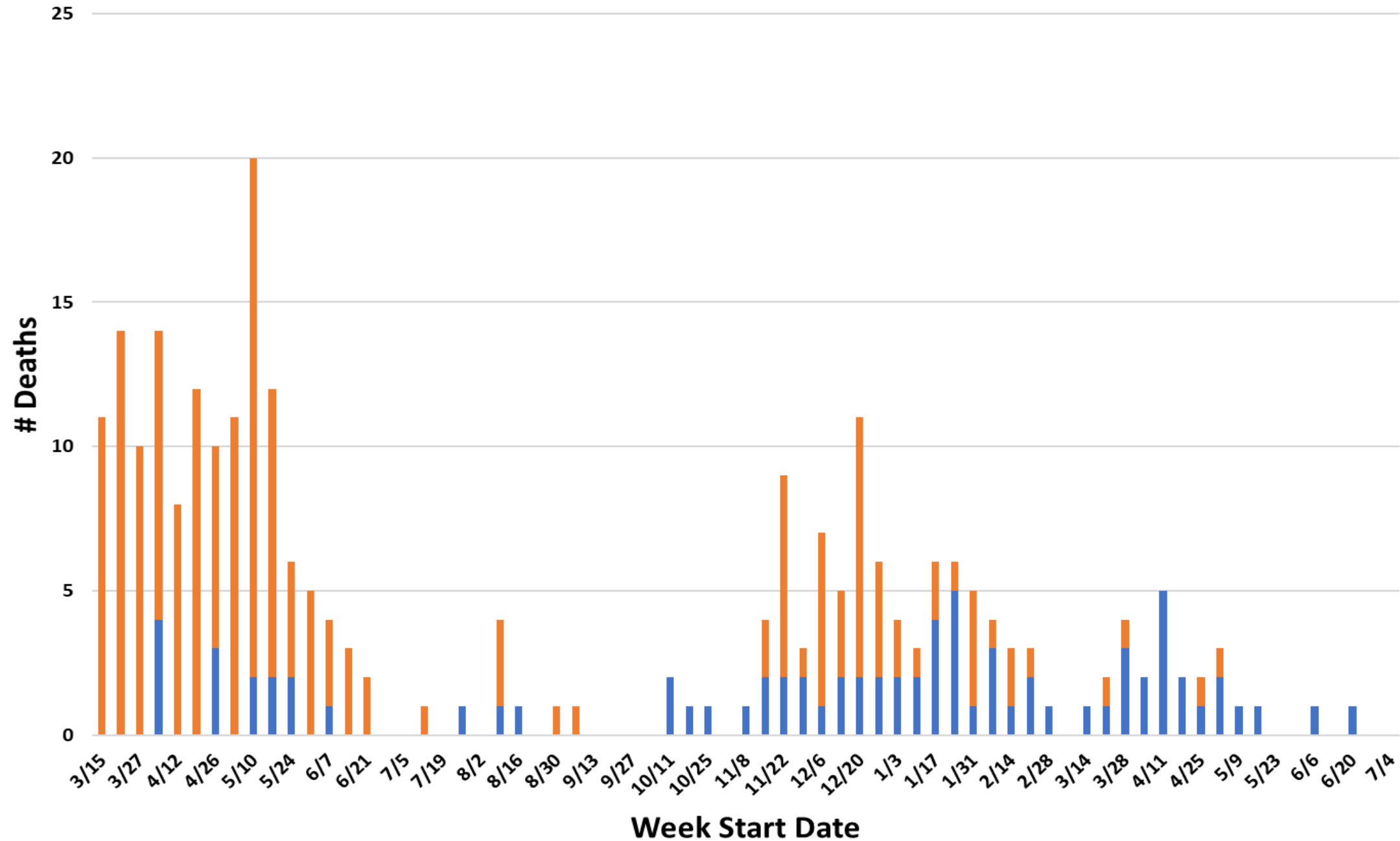
- Report week is the week their case was reported, which may not be the same week they were hospitalized. Only one hospitalization is noted per person.
- There is a slight data lag so recent numbers may increase.
- Additional hospital data can be found on our website:  
<https://cchd.maryland.gov/carroll-county-md-cases/>

**Hospitalizations and Deaths by Age Group (years): All COVID-19 Cases**



## COVID-19 Deaths by Week of Death

■ Conf. Comm    ■ Confirmed-Facility-related deaths



Please note:

- This data does not include deaths in probable cases.



## **COVID-19 News Updates**

- CDC reporting increased cases and positivity rate, especially in certain parts of the U.S. with lower vaccination rates.
- Increase is likely related to variants, lags in vaccination paired with the end of masking and other protective measures, and summer travel and gatherings, including camps.
- Researchers tracking county-level spread to understand slight rise in cases.
- Nearly all cases, hospitalizations, and all deaths from COVID-19 in Maryland in the past month were in unvaccinated people.
- Delta variant now makes up over half of COVID-19 cases in the U.S.; also tracking Alpha, Beta, and Gamma variants. All seem to spread more easily and quickly than other variants.
- Seeing a small number of “breakthrough” cases where fully vaccinated people are infected.
- Vaccines appear to be effective against current variants, and extremely effective at preventing severe illness and death from COVID-19.
- Researchers are looking at safety, efficacy, and the need for booster shots.
- Additional warning for J&J vaccine for Guillain-Barre syndrome, a rare disorder in which the immune system attacks part of the nervous system. It has been observed after some other vaccines, like seasonal flu and shingles, and some respiratory, GI, or other infections.

## **Screening, testing, and contact tracing continue to be important tools to prevent spread**

- People with COVID symptoms should stay home except to get testing or medical care.
- The Health Department's testing site closed in May, but testing is still available through the school system when school is in session, and throughout the county.
- Search online at <https://coronavirus.maryland.gov/pages/symptoms-testing>
- Contact tracing ongoing

New CDC School Guidance issued July 9<sup>th</sup> - <https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/k-12-guidance.html>

### **Key Takeaways**

- Students benefit from in-person learning, and safely returning to in-person instruction in the fall 2021 is a priority.
- Vaccination is currently the leading public health prevention strategy to end the COVID-19 pandemic. Promoting vaccination can help schools safely return to in-person learning as well as extracurricular activities and sports.
- Many schools serve children under the age of 12 who are not eligible for vaccination at this time. Therefore, this guidance emphasizes implementing layered prevention strategies (e.g., using multiple prevention strategies together consistently) to protect people who are not fully vaccinated, including students, teachers, staff, and other members of their households.
- Localities should monitor community transmission, vaccination coverage, screening testing, and occurrence of outbreaks to guide decisions on the level of layered prevention strategies (e.g., physical distancing, screening testing).

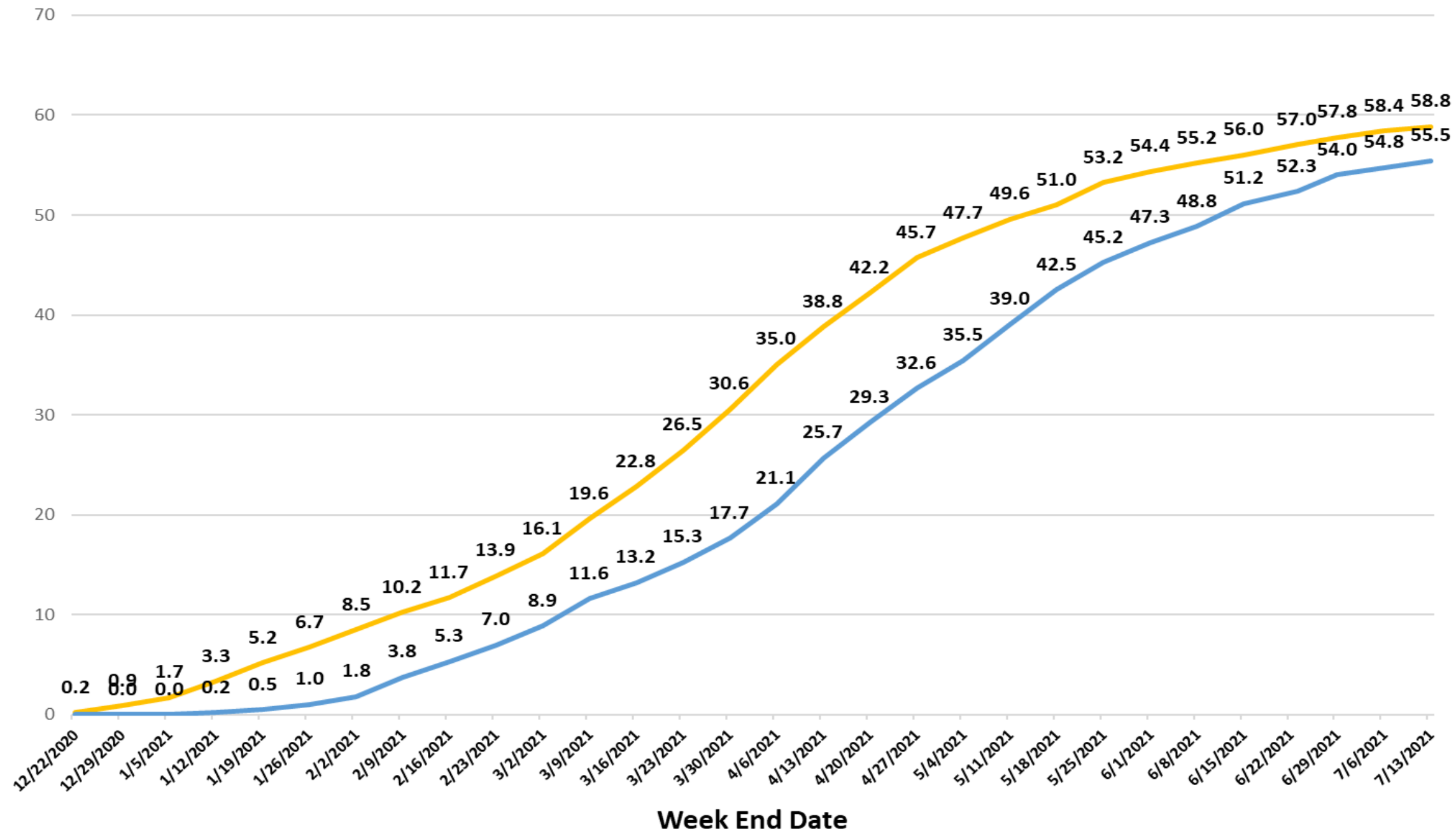
## Covid-19 Vaccine Doses Administered by CCHD\*

1 <sup>st</sup> doses administered	27,251
Single-doses J&J	507
2 <sup>nd</sup> doses administered	25,844
<b>TOTAL DOSES ADMINISTERED</b>	<b>53,602</b>

As of July 12, 2021

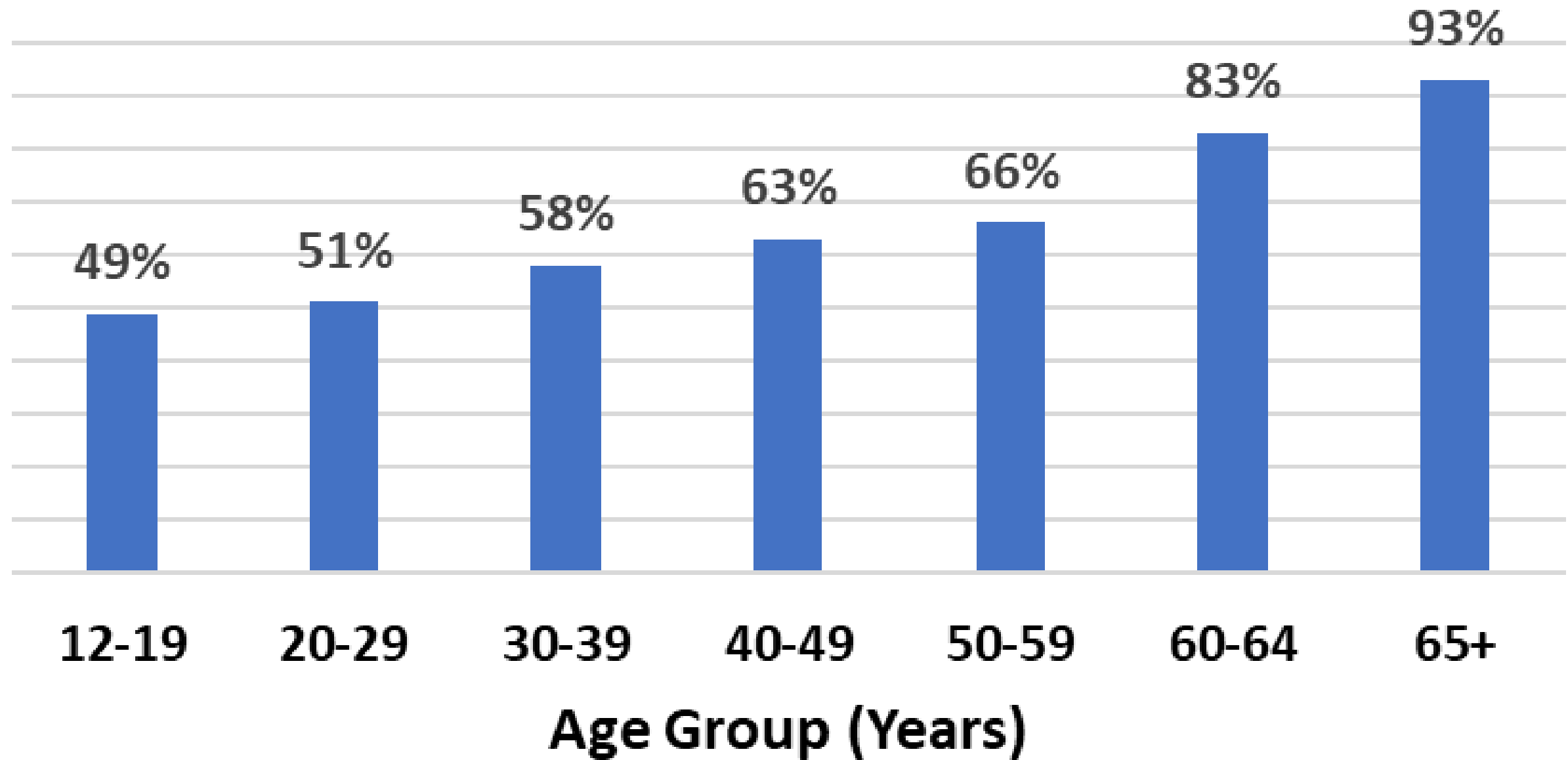
## % Carroll County Population Vaccinated, by Week

— %  $\geq 1$  Vaccine Dose    — % Fully Vaccinated

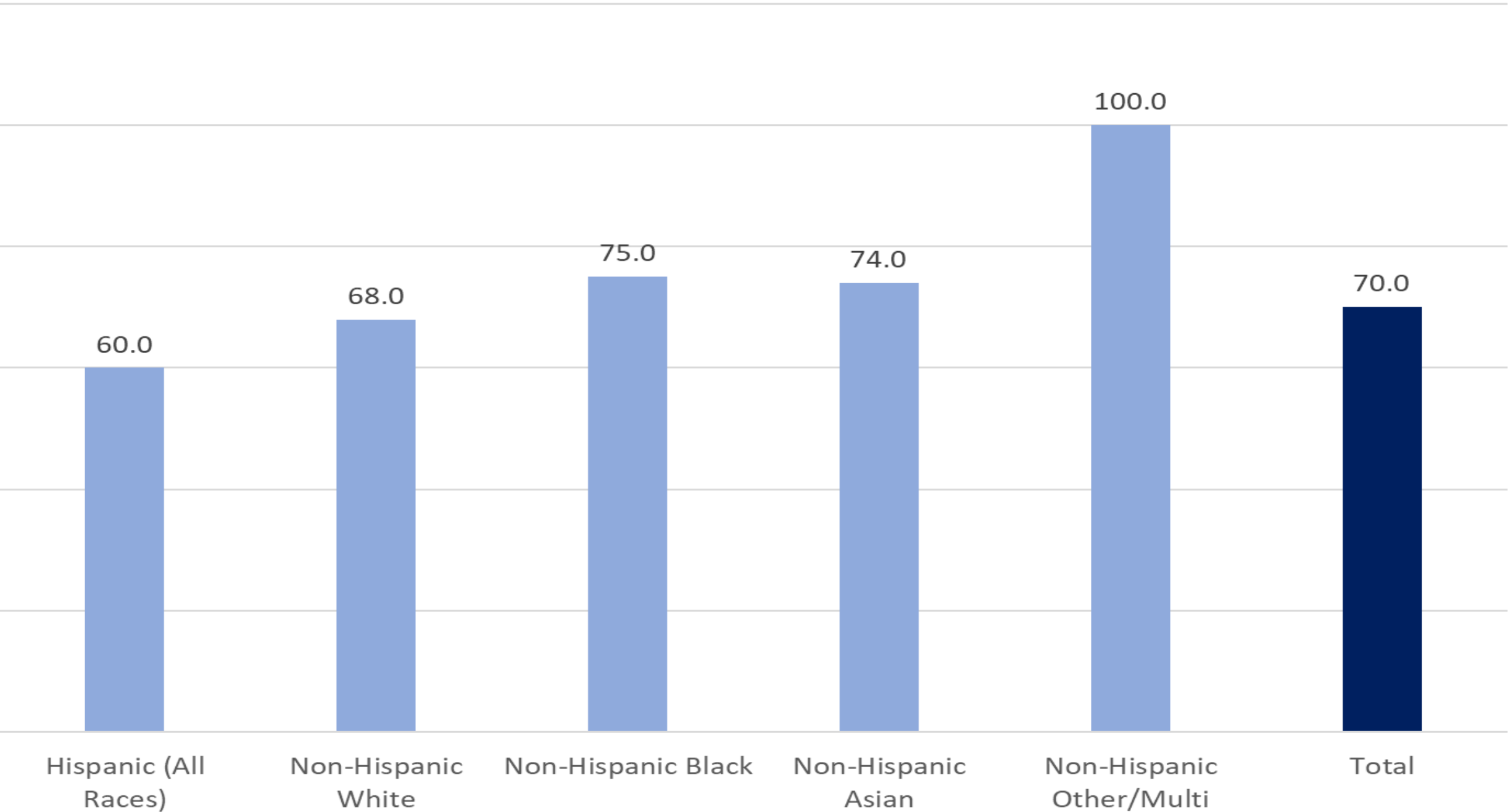


This table shows the percentage of the total population (all ages including children) who are vaccinated.

## **% Vaccinated by Age Group**



**Percent COVID-19 Vaccination Estimates by Race/Ethnicity:  
Aged 20+ Years**



## Vaccination Clinics

**Tuesday evening and Friday morning clinics are now available at the Health Department for first and second doses of Moderna and Pfizer, and Johnson & Johnson.**

**Anyone 12 and up can be vaccinated at these clinics (Pfizer is still the only vaccine approved for use in ages 12-17)**


All links shared on our website.

<https://cchd.maryland.gov/registration-links/>

**The Health Department will bring our mobile clinic to several events throughout the county, including **the FFA and 4H Fair July 31<sup>st</sup> - August 6<sup>th</sup>.****







"I was so thankful to be able to receive the vaccine."

- Marsha Herbert,  
President, CCPS Board  
of Education

Building the Future  
**CCPS**  
Carroll County Public Schools

Carroll County Health Department  
**Carroll Forward**  
Public Health

**GoVAX**  
Let's end COVID, Maryland.



"I got vaccinated because it's an important step in getting our schools back to normal. If we all do our part, we can keep our schools and our community healthy and safe."

- Dr. Lockard, Superintendent of  
Carroll County Public Schools

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Learn more about COVID-19 vaccinations, including myths and FAQs, at <https://cchd.maryland.gov/covid-19-vaccination/>

# Questions?

**Carroll County  
Health Department**



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